

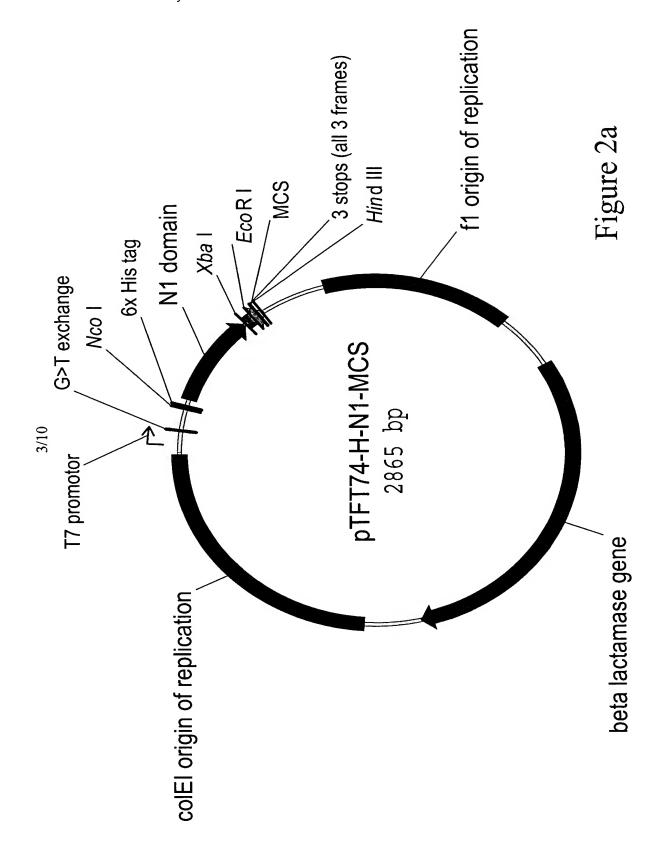
2/10

Figure 1b

Complete vector sequences of pTFT74-N1-MCS-H

acccgacaccatcgaaattaatacgactcactatagggagaccacaacggtttccctaattgtgagcggataacaataga aataattttgtttaactttaagaaggagatatatccatggctgaaactgttgaaagttgtttagcaaaatcccatacagaaaat t catttacta acg tctggaaa gacgacaaa actttagatcg ttacgctaactat gagggctgtctgtggaatgctacaggcgtctctg agggtggcggttctg agggtggcggttctccgtacggctctagagtcgacgaggtcgatatcggcggcgcgaattctct cat caccat caccat cacta a gette a gtcccgg gcag t gg at ccgg ctg ctaa caa a g cccga a a g gaag ctg a g comment of the coaggaact at at ccgg at cgag at ccccacg cgccctg tag cggcgcat taag cgcg cggtg tgt ggt ggt tacg cgcag at case and considerable and considerable at the considerable at tgatggttcacgtagtgggccatcgccctgatagacggtttttcgccctttgacgttggagtccacgttctttaatagtggactcttgttccaaactggaacaacactcaaccctatctcggtctattcttttgatttataagggattttgccgatttcggcctattggttaaalungsgattttgccgatttcggcctattggttaaalungsgattttgccgatttcggcctattggttaaalungsgattttgccgatttcggcctattggttaaalungsgattttgccgatttcggcctattggttaaalungsgattttgccgatttcggcctattggttaaalungsgattttgccgatttcggcctattggttaaalungsgattttgccgatttcggcctattggttaaalungsgattttgccgatttcggcctattggttaaalungsgattttgccgatttcggcctattggttaaalungsgattttgccgatttcggcctattggttaaalungsgattttgccgatttcggcctattggttaaalungsgattttgccgatttcggcctattggttaaalungsgattttgccgatttcggcctattggttaaalungsgattttgccgatttcggcctattggttaaalungsgattttgccgatttcggcctattggttaaalungsgattttgccgatttcggcctattggttaaalungsgattttgccgatttcggcctattggttaaalungsgattttgccgatttcggcctattggttaaaalungsgattttgccgatttcggcctattgggttaaaalungsgatttgccgatttcggcctattgggttaaaalungsgatttggccgatttcggcctattgggttaaaalungsgatttaaaauungsgatttaaaauungsgatttaaaauungsgatttaaaauungsgatttaaaauungsgatttaaaauungsgatttaaaauungsgatttaaauungsgatttaaauungsgatttaaauungsgattaaauungsgattaaauungsgatttaaauungsgattaaaatgagctgatttaacaaaaatttaacgcgaattttaacaaaatattaacgtttacaatttcaggtggcacttttcggggaacaataatattgaaaaaggaagagtatgagtattcaacatttccgtgtcgcccttattcccttttttgcggcattttgccttcctgttt ttgctcacccagaaacgctggtgaaagtaaaagatgctgaagatcagttgggtgcacgagtgggttacatcgaactggat ctcaacagcggtaagatccttgagagttttcgccccgaagaacgttttccaatgatgagcacttttaaagttctgctatgtggc geggtattatecegtattgaegeegggeaagageaacteggtegeegeataeactatteteagaatgaettggttgagtaet caccagtcacagaaaagcatcttacggatggcatgacagtaagagaattatgcagtgctgccataaccatgagtgataac actgcggccaacttacttctgacaacgatcggaggaccgaaggagctaaccgcttttttgcacaacatgggggatcatgta actegeettgategttgggaaceggagetgaatgaageeataceaaaegaegagegtgaeaceaegatgeetgtageaa gggtctcgcggtatcattgcagcactggggccagatggtaagccctcccgtatcgtagttatctacacgacggggagtcag tact cata tata cttt agatt gatt taaaactt catttt taatt taaaa ggat ctaggt gaag at cctttt t gataat ct cat gaccaal control of the control of theaa at ccct taacgt gag ttttcgttccact gag cgt cag accccg tag aa aag at caa ag gat ctt ctt gag at cctttttttcttttccgaaggtaactggcttcagcagagcgcagataccaaatactgtccttctagtgtagccgtagttaggccaccacttcaccgggttggactcaagacgatagttaccggataaggcgcagcggtcgggctgaacggggggttcgtgcacacagcccaatggaaaaacgccagcaacgcggcctttttacggttcctggccttttgctggccttttgctcacatg

Christian FRISCH et al.
"Generation of Specific Binding Partners
Binding to (Poly)Peptides Encoded by
Genomic DNA Fragments or ESTs"
Attorney Docket No. 37629-0079

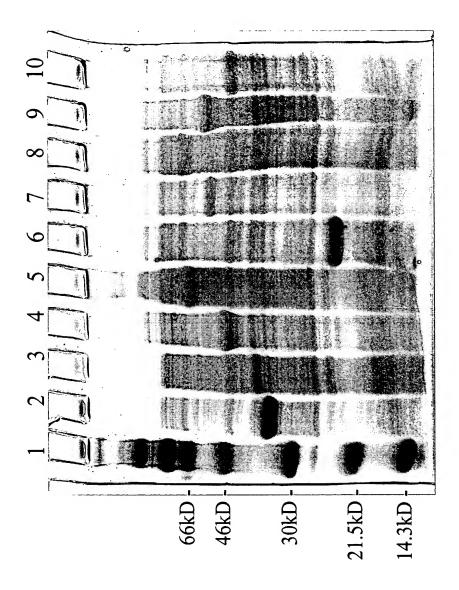


4/10

Figure 2b

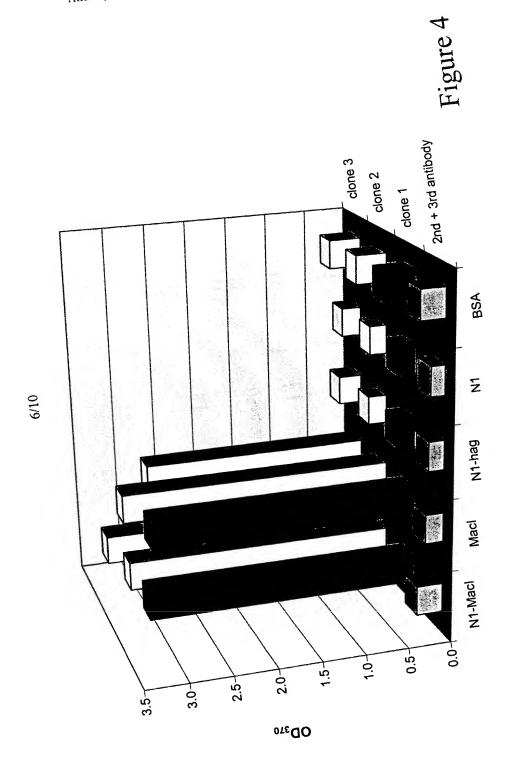
Complete vector sequences of pTFT74-H-N1-MCS

acccgacaccatcgaaattaatacgactcactatagggagaccacaacggtttccctaattgtgagcggataacaatagaaataattttgt ttaaetttaagaaggagatatateeatggeteateaceateaceateaegaaaetgttgaaagttgtttageaaaateeeataeagaaaatt catttactaacgtetggaaagacgacaaaactttagatcgttacgctaactatgagggetgtetgtggaatgctacaggcgttgtagtttgt actggtgacgaaactcagtgttacggtacatgggttcctattgggcttgctatccctgaaaatgagggtggtggctctgagggtggcggt tetgagggtggcggttettetagagtcgacgagetegatategaatteggeggcegetaaetgaetaagetteagteeegggeagtgga tccggctgctaacaaagcccgaaaggaagctgagttggctgctgccaccgctgagcaataactagcataaccccttgggggcctctaaa egggtettgaggggttttttgetgaaaggaggaactatateeggategagateeeeaegegeeetgtageggegattaagegeggeg cgccggctttccccgtcaagctctaaatcggggcatccctttagggttccgatttagtgctttacggcacctcgaccccaaaaaacttgatt agggtgatggttcacgtagtgggccatcgccctgatagacggtttttcgccctttgacgttggagtccacgttctttaatagtggactcttgt tccaaactggaacaacactcaaccctatctcggtctattcttttgatttataagggattttgccgatttcggcctattggttaaaaaatgagct gatttaacaaaaatttaacgcgaattttaacaaaatattaacgtttacaatttcaggtggcacttttcggggaaatgtgcgcggaacccctat gtattcaacatttccgtgtcgcccttattcccttttttgcggcattttgccttcctgtttttgctcacccagaaacgctggtgaaagtaaaagat gctgaagatcagttgggtgcacgagtgggttacatcgaactggatctcaacagcggtaagatccttgagagttttcgccccgaagaacg ttttccaatgatgagcacttttaaagttctgctatgtggcgcggtattatcccgtattgacgccgggcaagagcaactcggtcgccgcata cactattctcagaatgacttggttgagtactcaccagtcacagaaaagcatcttacggatggcatgacagtaagagaattatgcagtgctg ccataaccatgagtgataacactgcggccaacttacttctgacaacgatcggaggaccgaaggagctaaccgcttttttgcacaacatg taaagttgcaggaccacttetgcgctcggcccttccggctggttgtttattgctgataaatctggagccggtgagcgtgggtctcgcgg tatcattgcagcactggggccagatggtaagccctcccgtatcgtagttatctacacgacggggagtcaggcaactatggatgaacgaa tcatttttaatttaaaaggatctaggtgaagatcctttttgataatctcatgaccaaaatcccttaacgtgagttttcgttccactgagcgtcag ggtggtttgtttgccggatcaagagctaccaactctttttccgaaggtaactggcttcagcagagcgcagataccaaatactgtccttctag tgtageegtagttaggeeaceactteaagaactetgtageacegectaeatacetegetetgetaateetgttaeeagtggetgetgeeag tggcgataagtcgtgtcttaccgggttggactcaagacgatagttaccggataaggcgcagcggtcgggctgaacggggggttcgtg cacacageccagettggagegaacgaectacacegaaetgagatacctacagegtgagetatgagaaagegecaegetteeegaag ggagaaaggcggacaggtatccggtaagcggcagggtcggaacaggagagcgcacgagggagcttccagggggaaacgcctgg cagcaacgcggcctttttacggttcctggccttttgctggccttttgctcacatg



5/10

Christian FRISCH et al.
"Generation of Specific Binding Partners
Binding to (Poly)Peptides Encoded by
Genomic DNA Fragments or ESTs"
Attorney Docket No. 37629-0079



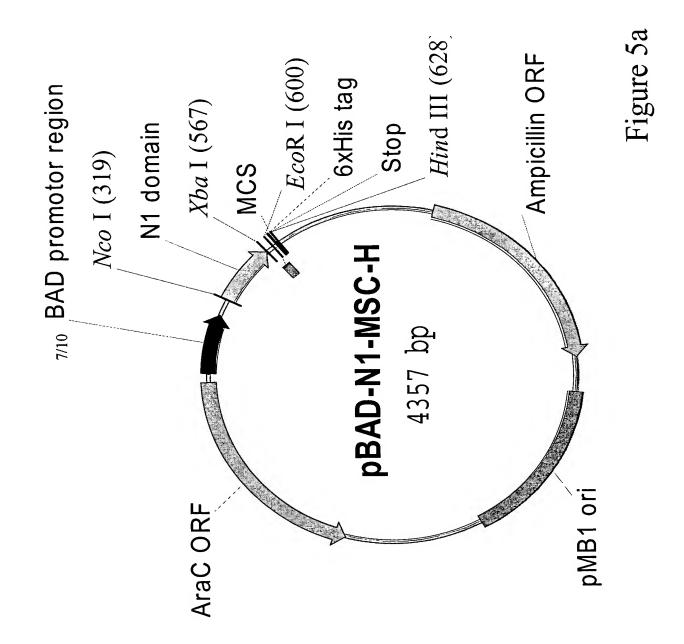
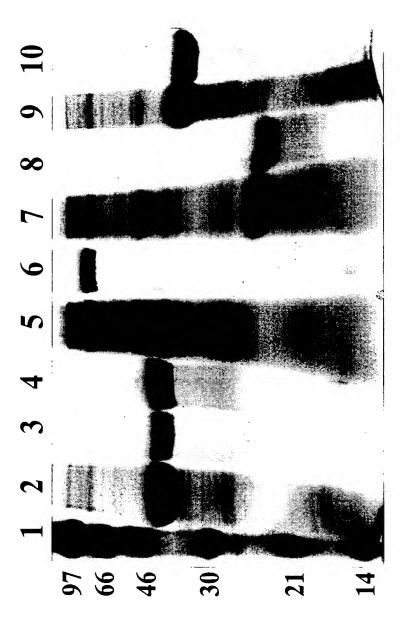
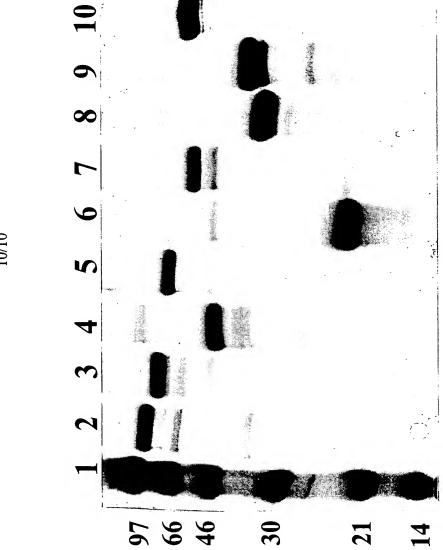


Figure 5b 8/10 pBAD-N1-MSC-H Sequence (4357 bp)

aagaaaccaattgtccatattgcatcagacattgccgtcactgcgtcttttactggctcttctcgctaaccaaac cggtaaccccgcttattaaaagcattctgtaacaaagcgggaccaaagccatgacaaaaacgcgtaacaaaagtg tctataatcacggcagaaaagtccacattgattatttgcacggcgtcacactttgctatqccataqcatttttat ccataagattagcggatcctacctgacgctttttatcgcaactctctactgtttctccatacccgtttttttggq ctaacaggaggaattaaccatggctgaaactgttgaaagttgtttagcaaaatcccatacagaaaattcatttac tgtagtttgtactggtgacgaaactcagtgttacggtacatgggttcctattgggcttgctatccctgaaaatga gggtggttggctctgagggtggcggttctgagggtggcggttctagagtcgacgagctcgatatcggcggccgcga atteteteateaceateaceateaetaagettgggeeegaacaaaaaeteateteagaagaggatetgaatageg ccgtcgaccatcatcatcatcattgagtttaaacggtctccagcttggctgttttggcggatgagagaagat tttcagcctgatacagattaaatcagaacgcagaagcggtctgataaaacagaatttgcctggcggcagtagcgc ggtggtcccacctgaccccatgccgaactcagaagtgaaacgccgtagcgccgatggtagtgtggggtctcccca tgcgagagtagggaactgccaggcatcaaataaaacgaaaggctcagtcgaaagactgggcctttcgttttatct gttgtttgtcggtgaacgctctcctgagtaggacaaatccgccgggagcggatttgaacgttgcgaagcaacggc ccggagggtggcgggcaggacgcccgccataaactgccaggcatcaaattaagcagaaggccatcctgacggatq gcctttttgcgtttctacaaactctttttgtttatttttctaaatacattcaaatatgtatccgctcatgagaca ataaccctgataaatgcttcaataatattgaaaaaggaagagtatgagtattcaacatttccqtqtcqcccttat tccctttttttgcggcatttttgccttcctgttttttgctcacccagaaacgctggtgaaagtaaaagatqctqaaqa tcagttgggtgcacgagtgggttacatcgaactggatctcaacagcggtaagatccttgagagttttcgccccga agaacgttttccaatgatgagcacttttaaagttctgctatgtggcgcggtattatcccgtgttgacgccgggca agagcaactcggtcgccgcatacactattctcagaatgacttggttgagtactcaccagtcacaqaaaaqcatct tacggatggcatgacagtaagagaattatgcagtgctgccataaccatgagtgataacactgcggccaacttact tetgacaacgateggaggacegaaggagetaacegettttttgcacaacatgggggateatgtaactegeettga tcgttgggaaccggagctgaatgaagccataccaaacgacgagcgtgacaccacgatgcctgtagcaatggcaac tgagcgtgggtctcgcggtatcattgcagcactggggccagatggtaagccctcccgtatcgtagttatctacac gacggggagtcaggcaactatggatgaacgaaatagacagatcgctgagataggtqcctcactqattaaqcattq ggtgaagateetttttgataateteatgaeeaaaateeettaaegtgagttttegtteeaetgagegteagaeee accgctaccagcggtggtttgtttqccggatcaaqagctaccaactctttttccqaaqqtaactqqcttcaqcaq agcgcagataccaaatactgtccttctagtgtagccgtagttaggccaccacttcaagaactctgtagcaccgcc tacatacetegetetgetaateetgttaeeagtggetgetgeeagtggegataagtegtgtettaeegggttgga ctcaagacgatagttaccggataaggcgcagcggtcgggctgaacggggggttcgtgcacacagcccagcttgga gcgaacgacctacaccgaactgagatacctacagcgtgagctatgagaaagcgccacgcttcccgaagggagaaa ggcggacaggtatccggtaagcggcagggtcggaacaggagcgcacgagggagcttccagggggaaacqcctg gtatctttatagtcctgtcgggtttcgccacctctgacttgagcgtcgatttttgtgatgctcgtcaggggggg gagcctatggaaaaacgccagcaacgcggcctttttacggttcctggccttttgctggccttttgctcacatqtt ccgaacgaccgagcgcagcgagtcagtgagcgaggaagcggaagagcgcctgatgcggtattttctccttacgca tctgtgcggtatttcacaccgcatatggtgcactctcagtacaatctgctctgatgccgcatagttaagccaqta tacacteegetategetacgtgactgggtcatggetgegeceegacaceegecaacaceegetgacgegeeetga cgggcttgtctgctcccggcatccgcttacagacaagctgtgaccgtctccgggagctgcatgtgtcagaggttt tgtcaaatggacgaagcagggattctgcaaaccctatgctactccgtcaagccgtcaattgtctgattcqttacc atccgggtggtgctcaaaagcagcttcgcctggctgatacgttggtcctcgcgccagcttaagacgctaatccct aactgctggcggaaaagatgtgacagacgcgacggcgacaagcaaacatgctgtgcgacgctggcgatatcaaaa tcgttaatcgcttccatgcgccgcagtaacaattgctcaagcagatttatcgccagcagctccgaatagcgccct teceettgeeeggegttaatgatttgeeeaaacaggtegetgaaatgeggetggtgegetteateegggegaaag aaccccgtattggcaaatattgacggccagttaagccattcatgccagtaggcgcgcggacgaaagtaaacccac tggtgataccattcgcgagcctccggatgacgaccgtagtgatgaatctctcctggcgggaacagcaaaatatca cccggtcggcaaacaaattctcgtccctgatttttcaccacccctgaccgcgaatggtgagattgagaatataa cctttcattcccagcggtcggtcgataaaaaatcgagataaccgttggcctcaatcgqcqttaaacccqccacc agatgggcattaaacgagtatcccggcagcaggggatcattttgcgcttcagccatacttttcatactcccgcca ttcagag



9/10



10/10